

The schematic diagram illustrates a liquid chromatography system (2). It features a **RESERVOIR UNIT** (22) containing four **SUBSTANCE RESERVOIRS** (20A, 20B, 20C, 20D). These reservoirs feed into a **CENTRAL UNIT** (24). The output of the central unit goes to a **PUMPING DEVICE** (12), which includes a pump (6) and a flow control valve (6A). The pumped fluid then passes through an **ANALYSIS UNIT** (14) and a **CALCULATION UNIT** (16). The system is also connected to a **RESERVOIR UNIT** (22) and a **PUMPING DEVICE** (12) via a line (10). A line (8) connects the reservoir unit to the central unit. A line (4) connects the pumping device to the analysis unit. A line (18) connects the central unit to the analysis unit. A line (14) connects the analysis unit to the calculation unit. A line (16) connects the calculation unit to the analysis unit. A line (24) connects the central unit to the analysis unit. A line (20A, 20B, 20C, 20D) connects the substance reservoirs to the central unit. A line (22) connects the reservoir unit to the central unit. A line (2) indicates the overall system flow.

Inventor(s) *Lana Kridberg et al*

Sheet *2* of *2* Case No. *203 05 53*

USPN *10/1725303* Conf. # *2892 QAC 3735*

FIG. 2

